

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/US2004/039689

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R31/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/204354 A1 (CORR WILLIAM E) 30 October 2003 (2003-10-30) paragraphs '0052!, '0058!; claims 34,35; figures 1,2	1-32

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

I later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

14 March 2005

Date of mailing of the international search report

06/04/2005

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003204354 A1	30-10-2003	US 2003083840 A1	01-05-2003
		GB 2381590 A	07-05-2003
		US 2003200046 A1	23-10-2003
		US 2003204351 A1	30-10-2003
		US 2003204352 A1	30-10-2003
		US 2003204353 A1	30-10-2003
		US 2004162693 A1	19-08-2004